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INDEPENDENT PROJECT INFORMATION (ONE PAGE) POST ON

**TOPIC OF MY INDEPENDENT PROJECT**: Snow globes from recycled baby food jars

**TARGET GROUP**: COPY FROM LAST PAPER

A group of heterogeneous middle school students ranging in grades from sixth to eighth grade.

**GOAL: RESTATE IN BROAD TERMS, IF NECESSARY**

Students will become familiar with the steps of making snow globes from recycled baby food jars.

**OBJECTIVES: REWRITE THOSE FROM THE LAST PAPER**

Students will participate in step by step directions in making the snow globes from recycled baby food jars.

**STANDARDS: GO TO CLEAR STANDARDS ON THE SAS SECTION OF THE PDE SITE. WRITE NUMBERS AND WORDS**

4.1.6.D: Explain the costs and benefits of recycling in controlling resource use.

S8.D.1.2: Describe the potential impact of human made processes on changes to Earth’s resources and how they affect everyday life.

**DEVELOPMENTAL ACTIVITIES: (LIST USING BULLETS. NOT NECESSARY TO ELABORATE)**

* Activate prior knowledge on the importance of recycling items
* Describe items and tools that will be used in activity
* Explain step by step the process of making a snow globe from baby food jar
* Set clear expectations for the students at the very beginning of the lesson

**ASSESSMENT: (CREATE A RUBRIC EXAMPLE WHICH CAN BE MODIFIED OR REPLACED)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CATEGORY | **4** | **3** | **2** | **1** |
| **Focus on the task** | Consistently stays focused on the task and what needs to be done. Very self-directed. | Focuses on the task and what needs to be done most of the time. Other group members can count on this person. | Focuses on the task and what needs to be done some of the time. Other group members must sometimes nag, prod, and remind to keep this person on-task. | Rarely focuses on the task and what needs to be done. Lets others do the work. |
| **Time-management** | Routinely uses time well throughout the project to ensure things get done on time. Group does not have to adjust deadlines or work responsibilities because of this person\'s procrastination. | Usually uses time well throughout the project, but may have procrastinated on one thing. Group does not have to adjust deadlines or work responsibilities because of this person\'s procrastination. | Tends to procrastinate, but always gets things done by the deadlines. Group does not have to adjust deadlines or work responsibilities because of this person\'s procrastination. | Rarely gets things done by the deadlines AND group has to adjust deadlines or work responsibilities because of this person\'s inadequate time management. |
| **Working with Others** | Almost always listens to, shares with, and supports the efforts of others. Tries to keep people working well together. | Usually listens to, shares, with, and supports the efforts of others. Does not cause \"waves\" in the group. | Often listens to, shares with, and supports the efforts of others, but sometimes is not a good team member. | Rarely listens to, shares with, and supports the efforts of others. Often is not a good team player. |
| **Quality of Work** | Provides work of the highest quality. | Provides high quality work. | Provides work that occasionally needs to be checked/redone by other group members to ensure quality. | Provides work that usually needs to be checked/redone by others to ensure quality. |
| **Attitude** | Never is publicly critical of the project or the work of others. Always has a positive attitude about the task(s). | Rarely is publicly critical of the project or the work of others. Often has a positive attitude about the task(s). | Occasionally is publicly critical of the project or the work of other members of the group. Usually has a positive attitude about the task(s). | Often is publicly critical of the project or the work of other members of the group. Often has a negative attitude about the task(s). |

**CLOSURE: (HOW DO YOU THINK YOU WILL CLOSE THE LESSON?)**

I will have each student present his/her snow globe to the class. I will ask open ended questions: How easy was the process? What other creative objects could you make from the jars? For homework the class will need to research how long it takes for glass to decompose in landfills, the impact of non-recycled glass has on the Earth and its resources, and be prepared to share information during the next class.

**RESOURCES: (LIST TWO)**

<http://crafts.kaboose.com/snglobe.html>

<http://youtu.be/jbaGrHvL4gc>

<http://www.emich.edu/biology/DbyN/pdf/DbyN-Lesson3.pdf>